Amendments to the Claims:

The following listing of claims replaces all prior versions of the claims:

Listing of Claims:

1-9.   (canceled)

10.   (currently amended) A method comprising:

comparing a subject color medical image <u>acquired using an endoscope</u> to normal color medical image data;

identifying abnormal pixels from the subject color medical image; and

<u>graphically</u> displaying the subject color medical image and highlighting areas of the subject color medical image that have a saturation that is greater than normal.

11-16. (canceled)

17.   (currently amended) A method comprising:

<u>graphically</u> displaying a subject color medical image <u>acquired using an endoscope</u>;

comparing the subject color medical image to normal color medical image data to identify abnormal pixels from the subject color medical image; and

highlighting abnormal pixels on the displayed subject color medical image;

where the highlighting includes highlighting areas of the displayed subject color medical image that have a saturation that is greater than normal.

18-26. (canceled)

27.   (previously presented) A method comprising:

acquiring a subject color medical image using an endoscope;

displaying a region of interest from the subject color medical image;

comparing the region of interest to normal color medical image data to identify abnormal
pixels from the region of interest; and

highlighting abnormal pixels on the displayed region of interest;

where the highlighting includes highlighting areas of the displayed region of interest that
have a saturation that is greater than normal.

28-33. (canceled)

34.   (new) A method comprising:

comparing a subject color medical image to normal color medical image data;

identifying abnormal pixels from the subject color medical image; and

displaying the subject color medical image and highlighting areas of the subject color
medical image that have a saturation that is greater than normal;

where the comparing, the identifying, the displaying, and the highlighting are performed
using a computer system specifically programmed for the comparing, the
identifying, the displaying, and the highlighting.

35.   (new) A method comprising:

displaying a subject color medical image;

comparing the subject color medical image to normal color medical image data to identify
abnormal pixels from the subject color medical image; and

highlighting abnormal pixels on the displayed subject color medical image;

where the highlighting includes highlighting areas of the displayed subject color medical
image that have a saturation that is greater than normal; and

where the displaying, the comparing, and the highlighting are performed using a computer system specifically programmed for the displaying, the comparing, and the highlighting.